



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
John J. Harrington *et al.*

Application No.: 09/484895

Art Unit: 1636

Filed: January 18, 2000

Examiner: Q. Nguyen

For: COMPOSITIONS AND METHODS FOR NON-
TARGETED ACTIVATION OF
ENDOGENOUS GENES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

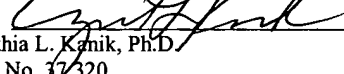
CERTIFICATION UNDER (37 CFR 1.10)

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I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 8, 2004
Date of Signature

By: 
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AMENDMENT AND RESPONSE

Dear Sir:

This paper is submitted in response to the Office Action mailed from the United States Patent Office on October 8, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

An **Appendix** including schematics discussed during the telephonic interview with Applicants and Examiner Nguyen is attached following page 24 of this paper